

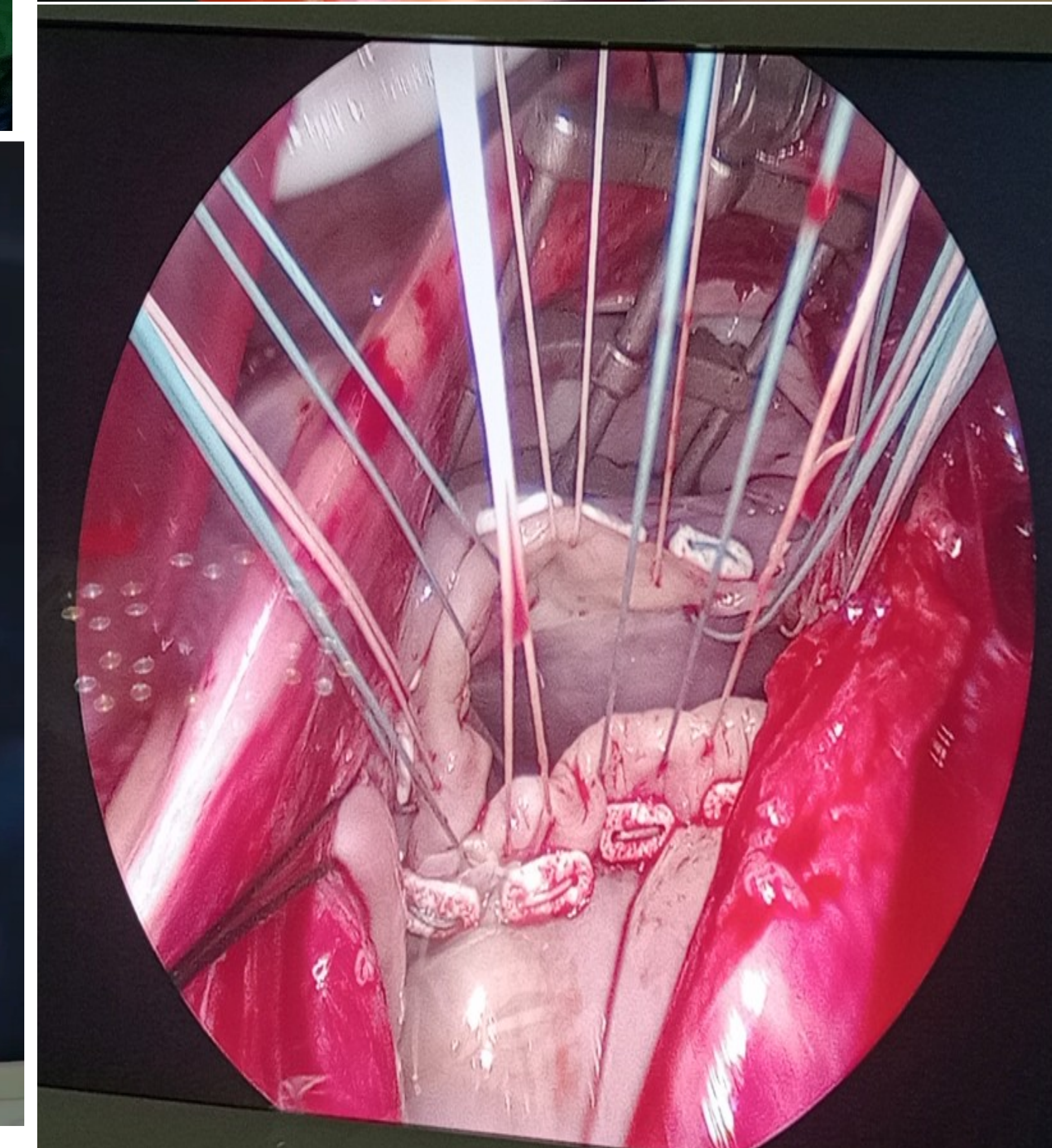
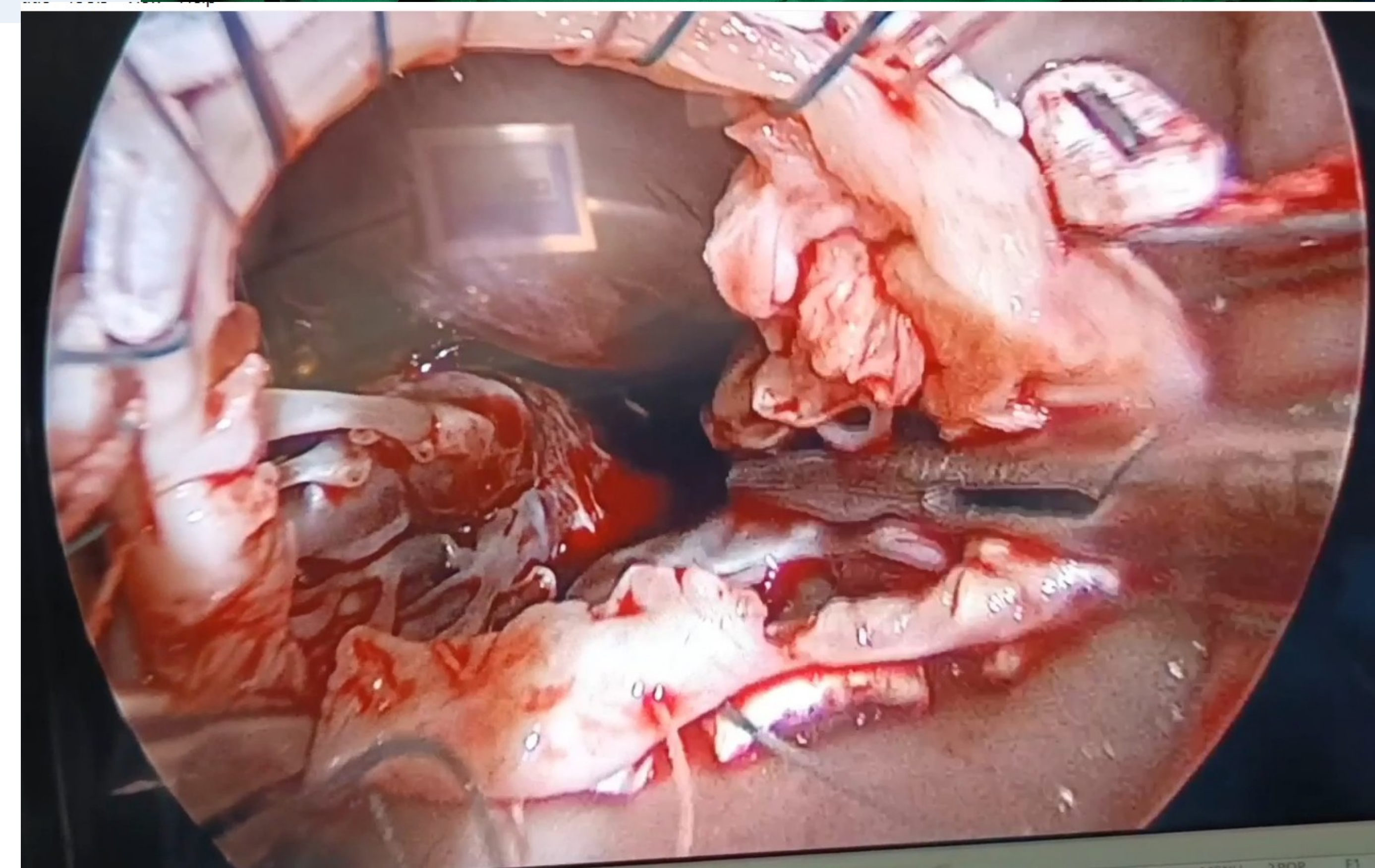
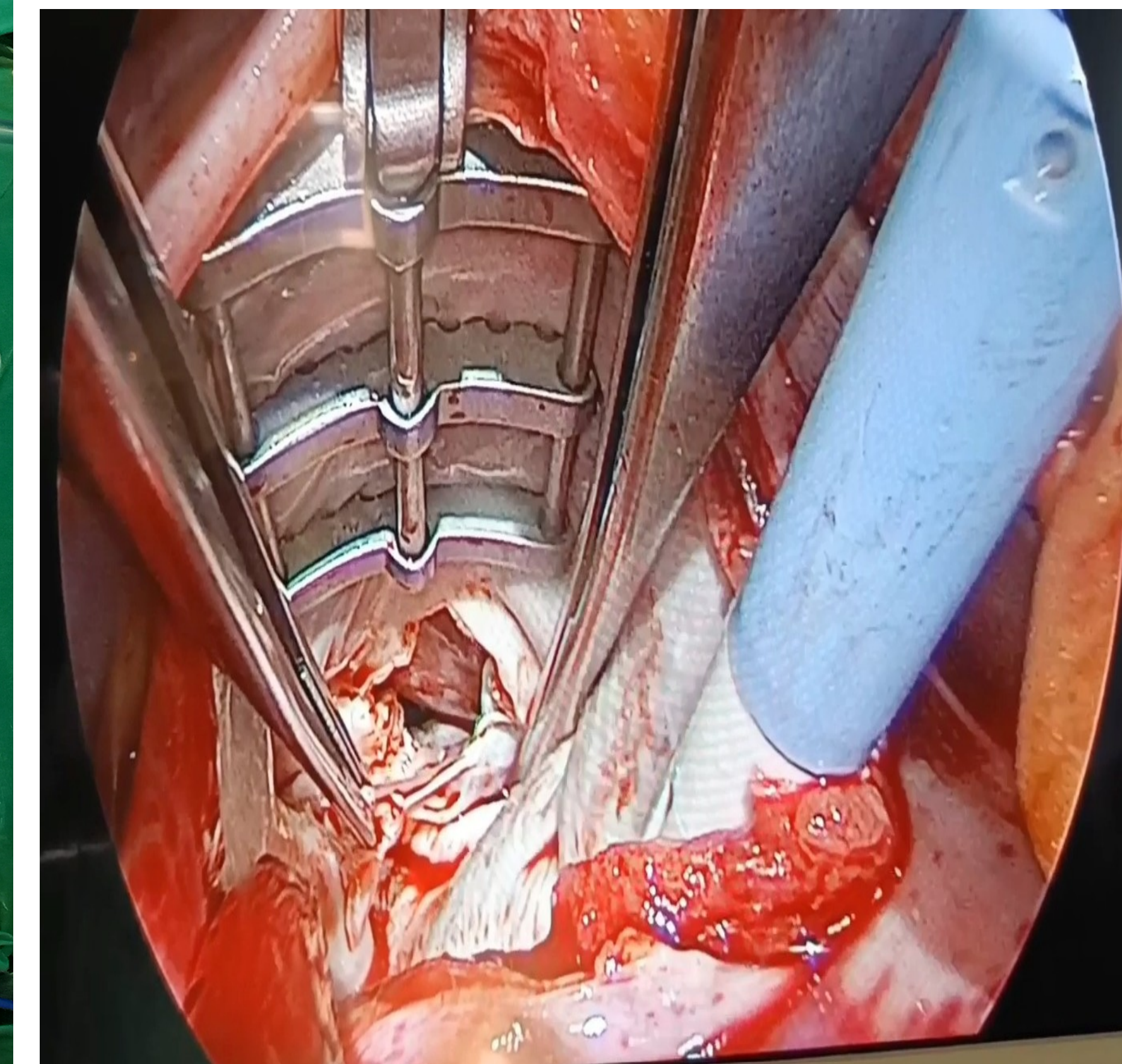
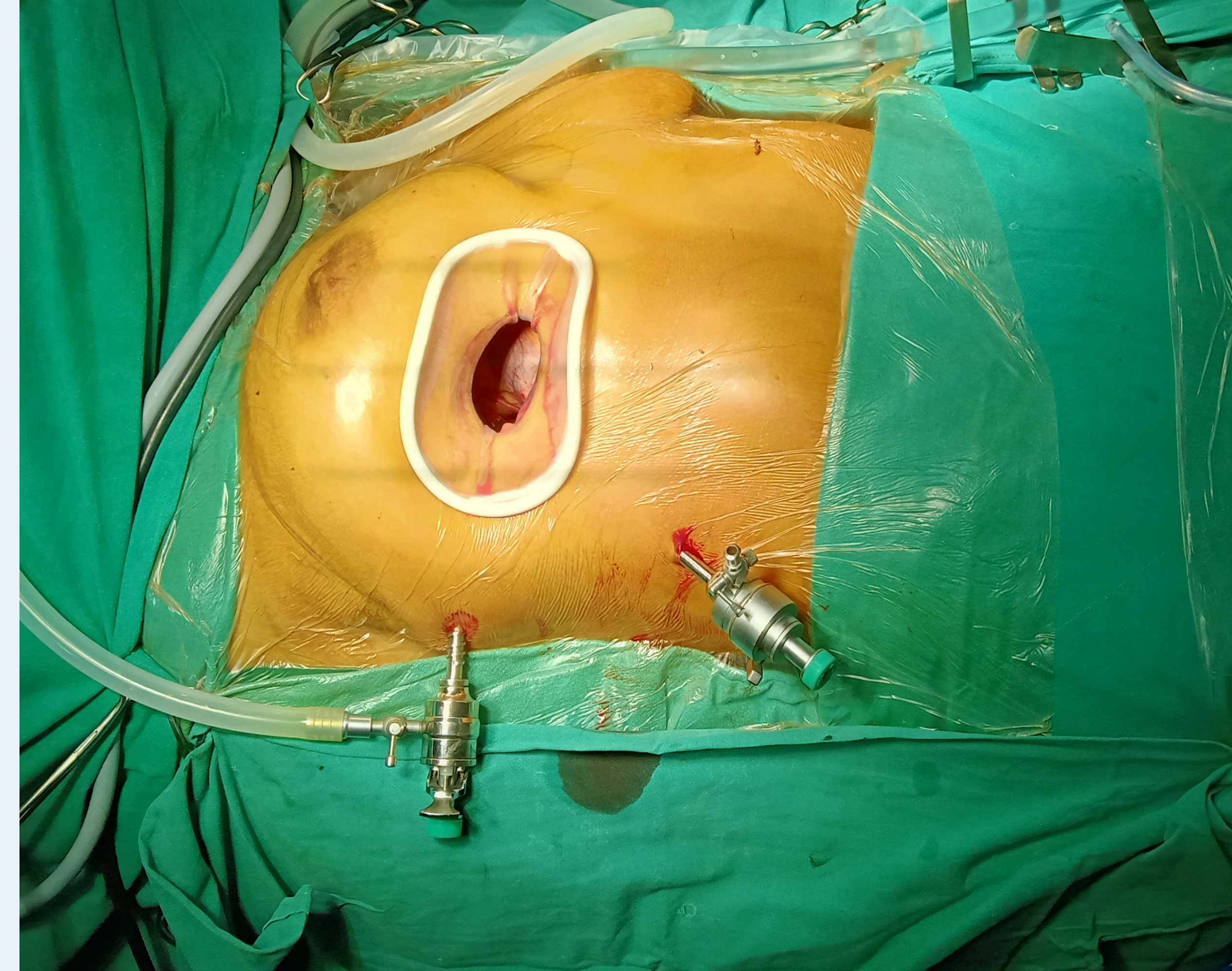
Chordal Preservation in Endoscopic Mitral Valve Replacement

Benefits of Chordal preservation

- Preservation of LV function
- Preservation of Annulo-ventricular continuity
- Prevent LVOTO
- Avoid interference with prosthesis function by portions of retained subvalvular apparatus.

Benefits of Minimal invasive surgery

- Faster return to normal activities
- Shorter hospital stay.
- No splitting of sternum.
- Quicker resolution of pain.
- Minimal blood loss.
- Little scarring and less infections.



Conclusion

- Complete Chordal preservation advantages.
- Preserves LV geometry and functions.
- Reduces operative mortality.
- Reduces the risks of ventricular rupture.
- Better resolution in MICS for chordal preservation.